

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
 Data File : PL087774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 20:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 22:59:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.674	156.6E6	66499429	52.316	54.897
28)	SA Decachlor...	8.983	7.862	144.7E6	67780871	50.814	53.505
Target Compounds							
2)	A alpha-BHC	3.876	3.178	241.6E6	102.2E6	53.835	55.458
3)	MA gamma-BHC...	4.210	3.508	232.8E6	99396610	53.367	54.696
4)	MA Heptachlor	4.803	3.850	225.6E6	93963938	51.337	52.759
5)	MB Aldrin	5.146	4.130	224.8E6	94973556	52.451	53.813
6)	B beta-BHC	4.409	3.810	98695783	41583538	53.048	54.369
7)	B delta-BHC	4.656	4.039	230.6E6	98917688	54.790	56.983
8)	B Heptachlo...	5.577	4.638	201.9E6	85905962	52.699	53.900
9)	A Endosulfan I	5.963	5.009	182.4E6	78236173	50.572	50.574
10)	B gamma-Chl...	5.835	4.891	201.5E6	86127195	52.120	53.360
11)	B alpha-Chl...	5.916	4.955	198.2E6	86244962	51.589	51.967
12)	B 4,4'-DDE	6.096	5.154	168.1E6	76070115	52.578	56.553
13)	MA Dieldrin	6.242	5.276	190.7E6	86006852	51.198	54.122
14)	MA Endrin	6.472	5.552	150.7E6	74648814	47.976	52.644
15)	B Endosulfa...	6.694	5.848	160.6E6	72909596	50.068	53.258m
16)	A 4,4'-DDD	6.618	5.712	132.7E6	64289945	51.450	57.017
17)	MA 4,4'-DDT	6.934	5.965	142.9E6	65802006	49.988	52.871
18)	B Endrin al...	6.826	6.032	125.0E6	57544465	49.686	49.513
19)	B Endosulfa...	7.062	6.258	159.1E6	72212339	52.027	55.011
20)	A Methoxychlor	7.421	6.551	77024654	37174768	47.441	50.504
21)	B Endrin ke...	7.548	6.764	174.9E6	86990639	53.787	56.743
22)	Mirex	8.026	6.944	139.3E6	69013123	49.699	51.450

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011224\
Data File : PL087774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2024 20:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

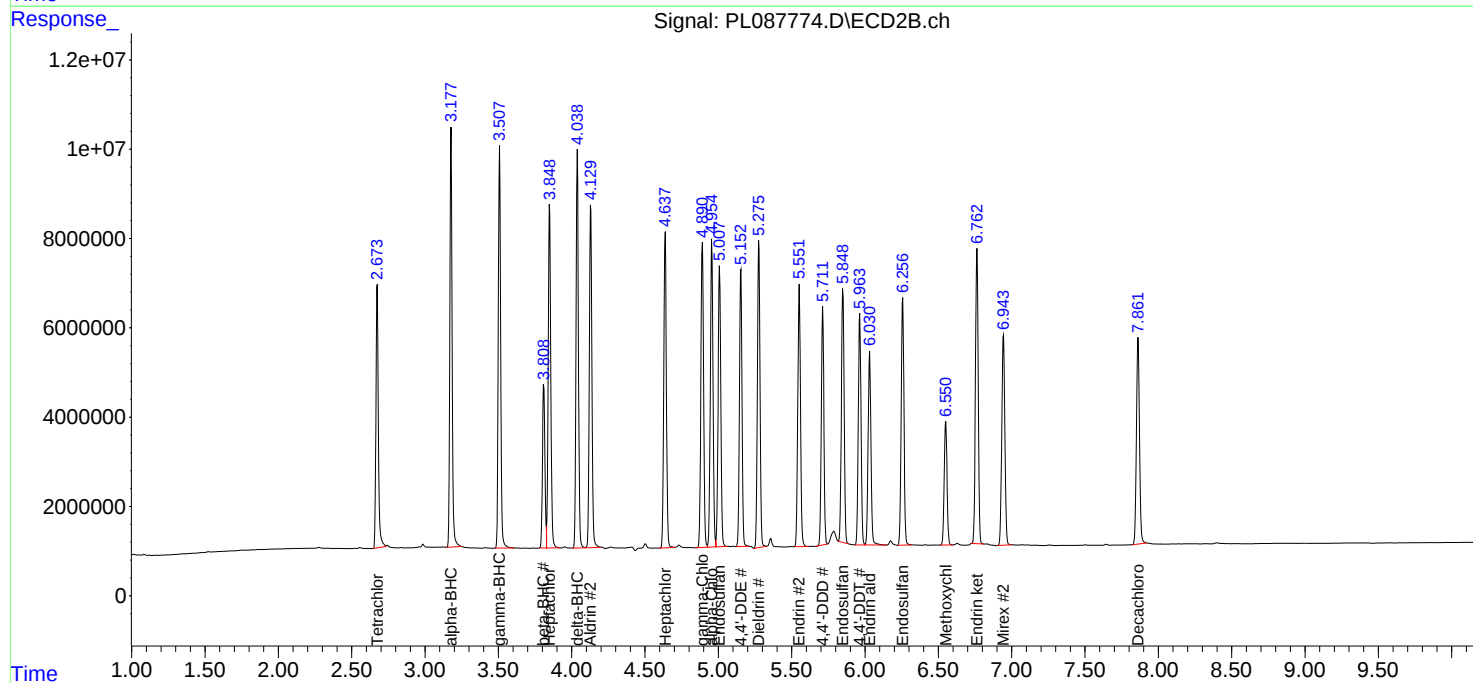
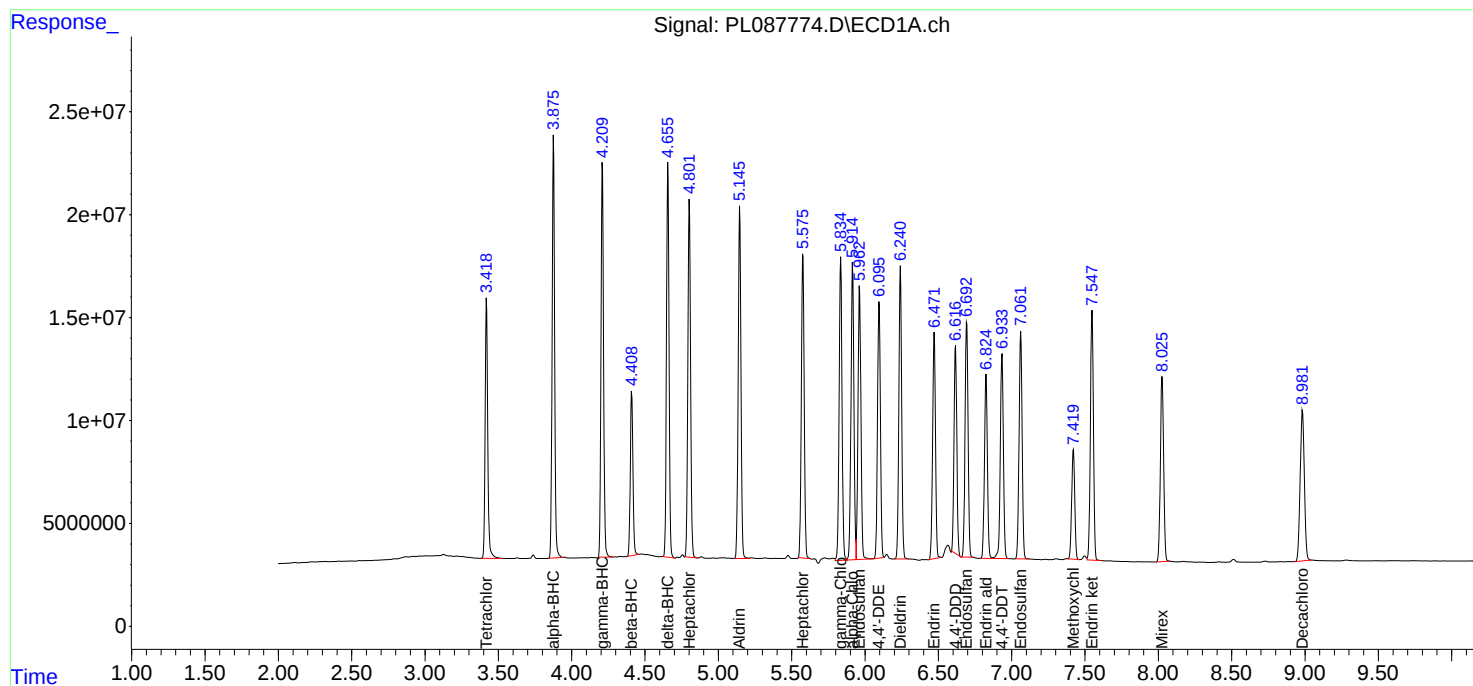
APPROVED

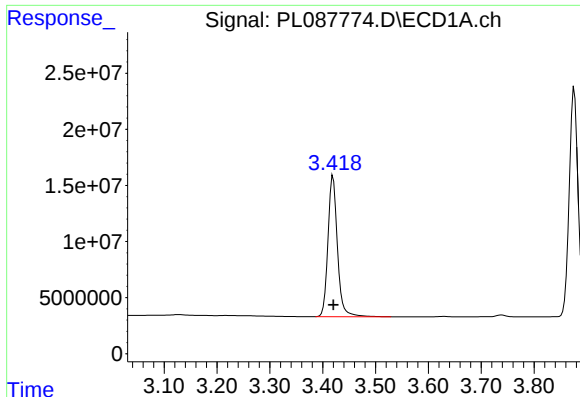
Reviewed By :Abdul Mirza 01/15/2024

Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 22:59:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





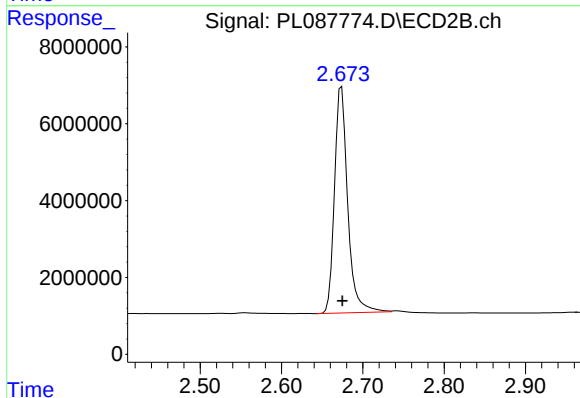
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 156620903
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

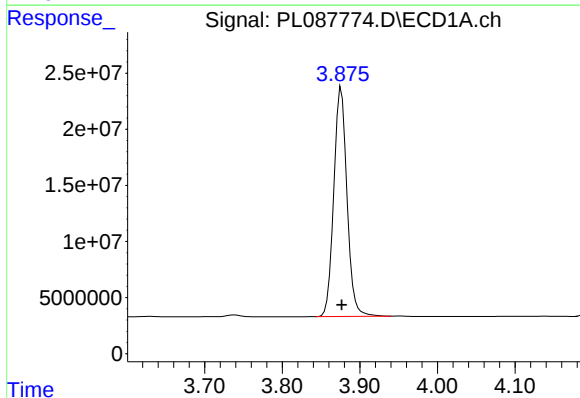
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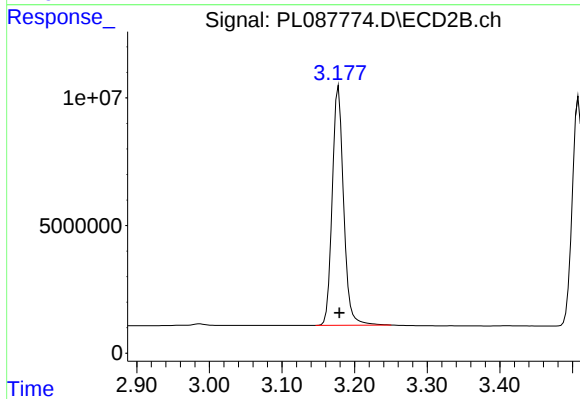
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 66499429
Conc: 54.90 ng/ml



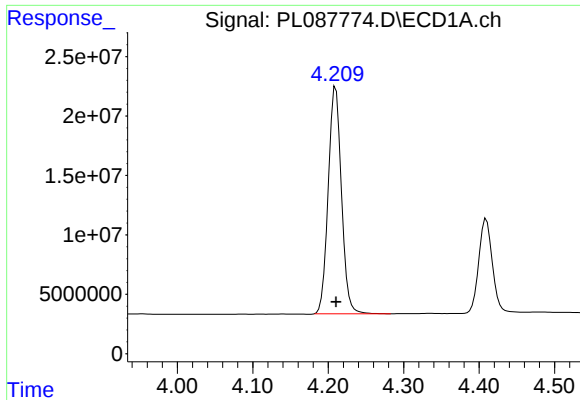
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 241554668
Conc: 53.84 ng/ml



#2 alpha-BHC

R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 102213918
Conc: 55.46 ng/ml



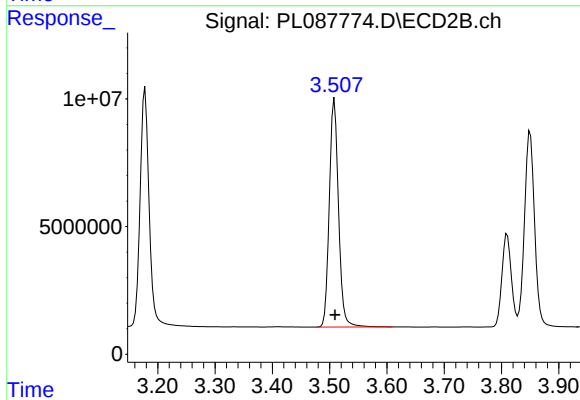
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 232769114
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

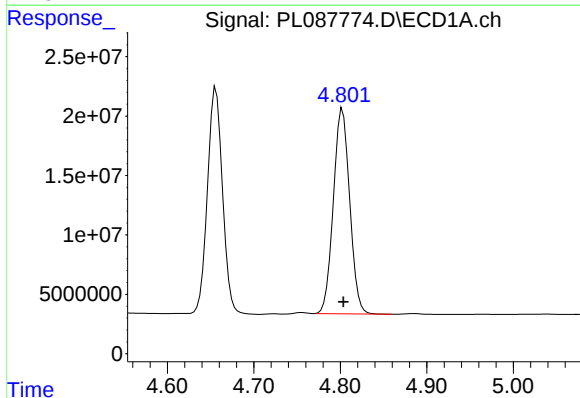
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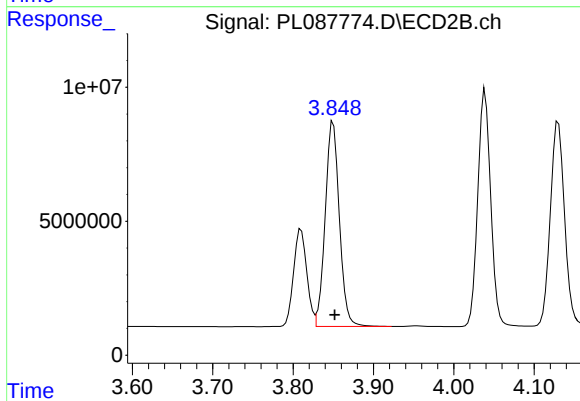
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.001 min
Response: 99396610
Conc: 54.70 ng/ml



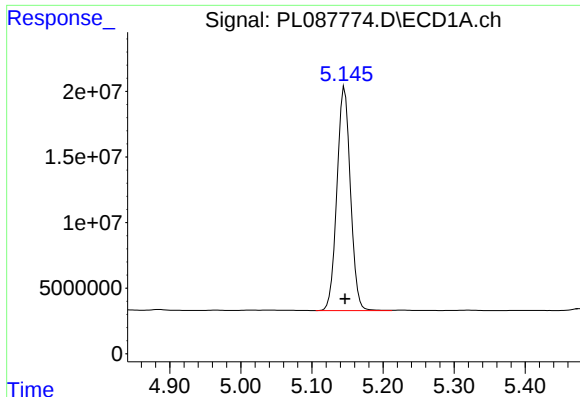
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 225579621
Conc: 51.34 ng/ml



#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 93963938
Conc: 52.76 ng/ml



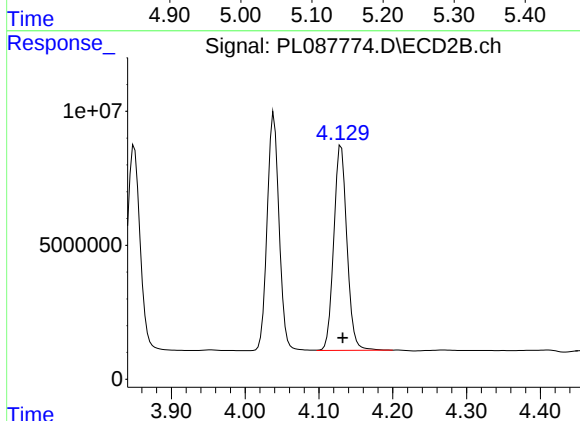
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 224797597
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

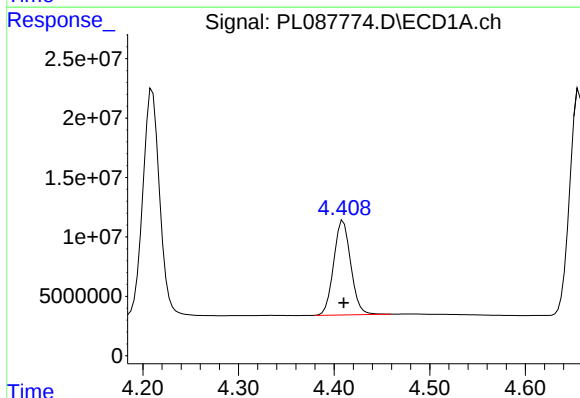
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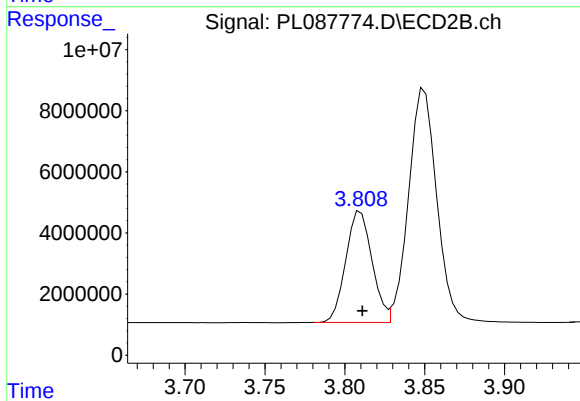
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 94973556
Conc: 53.81 ng/ml



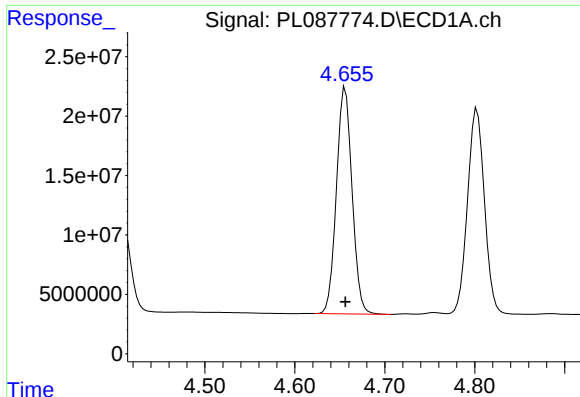
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 98695783
Conc: 53.05 ng/ml



#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: -0.001 min
Response: 41583538
Conc: 54.37 ng/ml



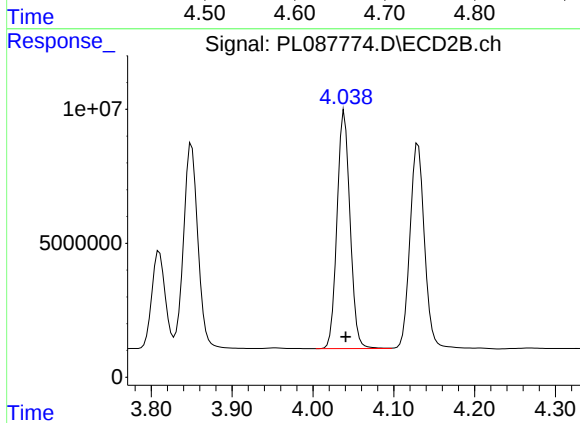
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 230553362
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

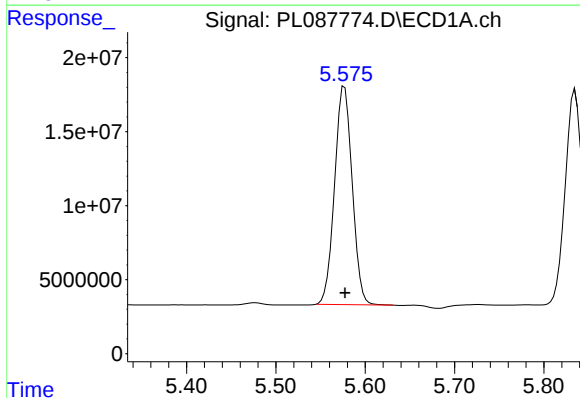
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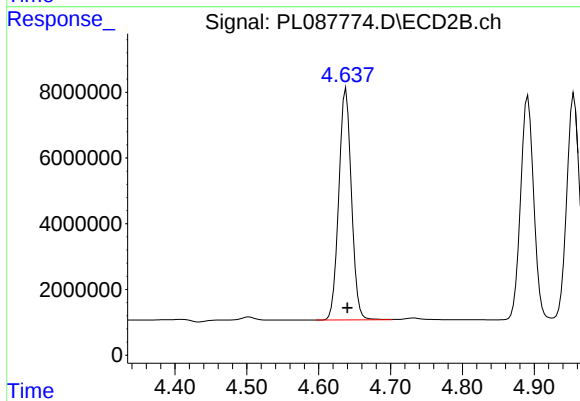
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 98917688
Conc: 56.98 ng/ml



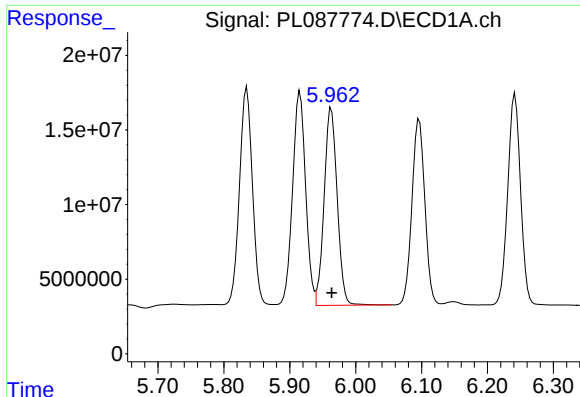
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 201900968
Conc: 52.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 85905962
Conc: 53.90 ng/ml



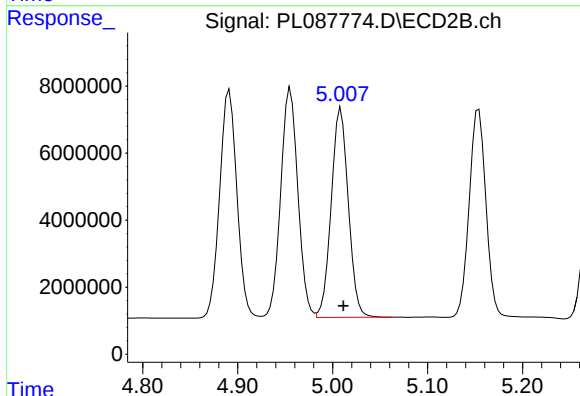
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 182363099
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

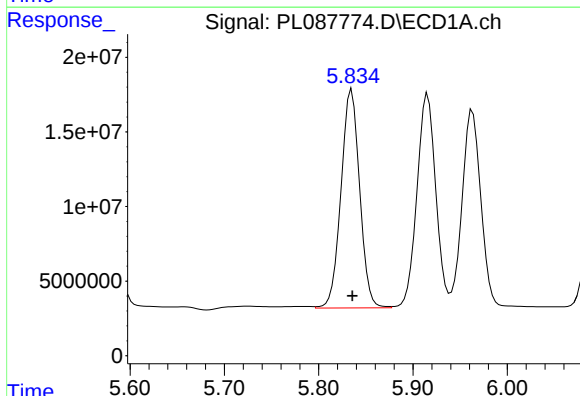
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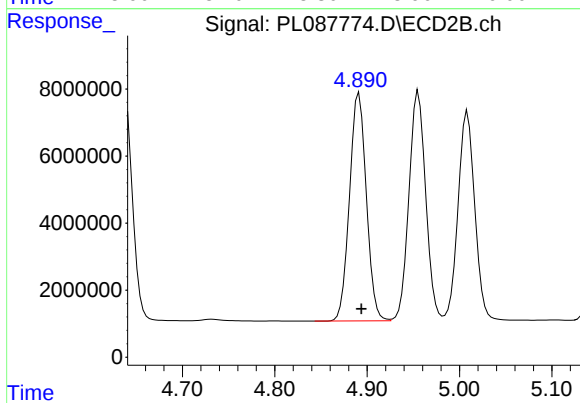
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 78236173
Conc: 50.57 ng/ml



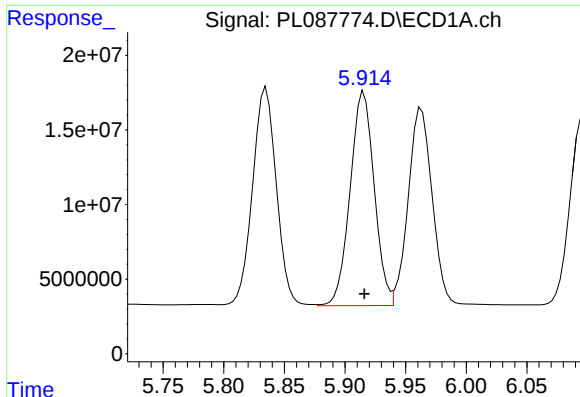
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 201482146
Conc: 52.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 86127195
Conc: 53.36 ng/ml



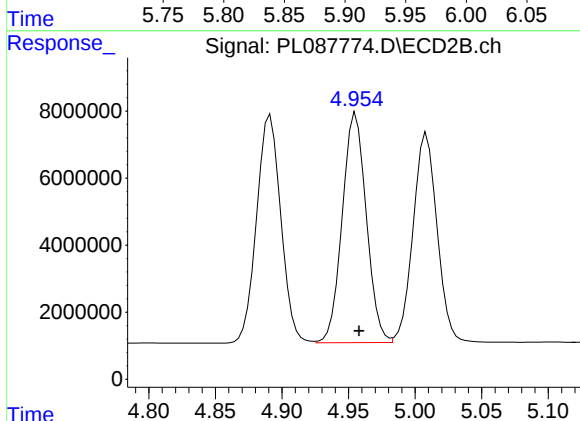
#11 alpha-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 198241467
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

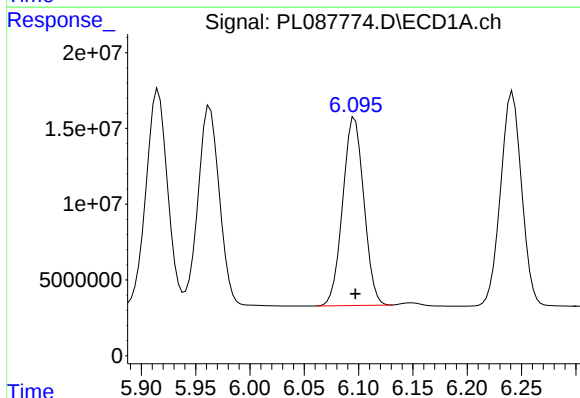
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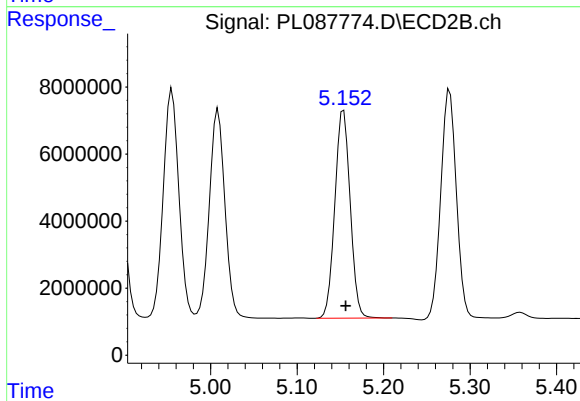
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 86244962
Conc: 51.97 ng/ml



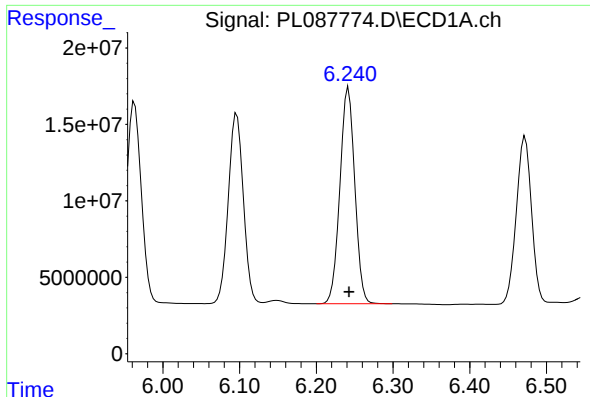
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 168102052
Conc: 52.58 ng/ml



#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 76070115
Conc: 56.55 ng/ml



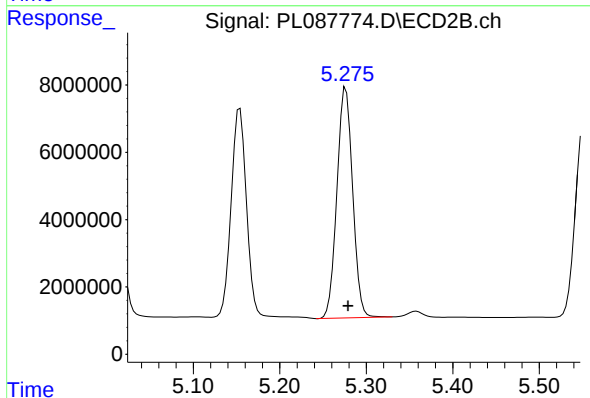
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 190705222
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

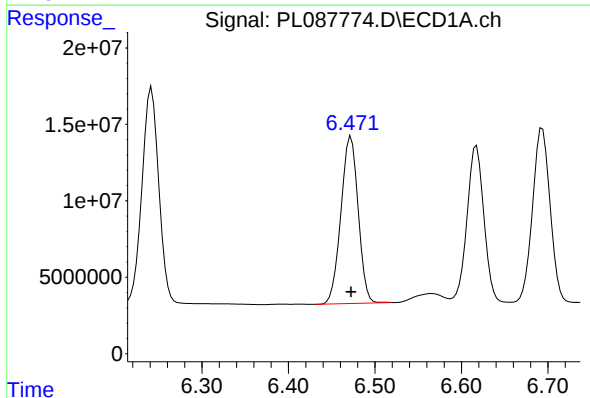
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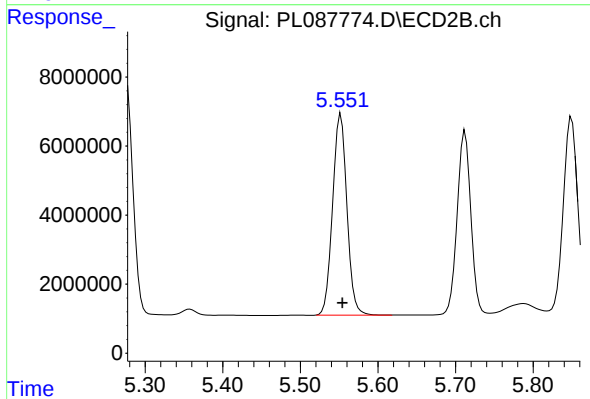
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 86006852
Conc: 54.12 ng/ml



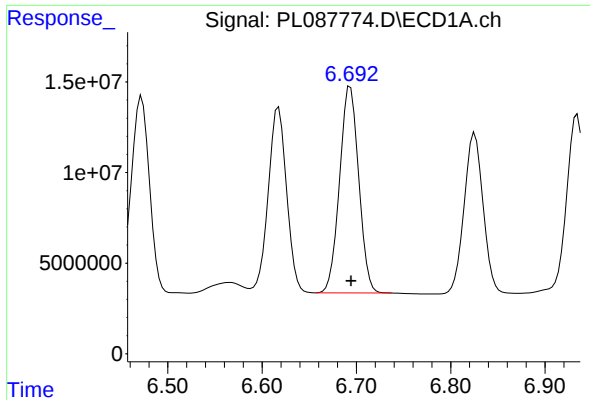
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 150688181
Conc: 47.98 ng/ml



#14 Endrin

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 74648814
Conc: 52.64 ng/ml



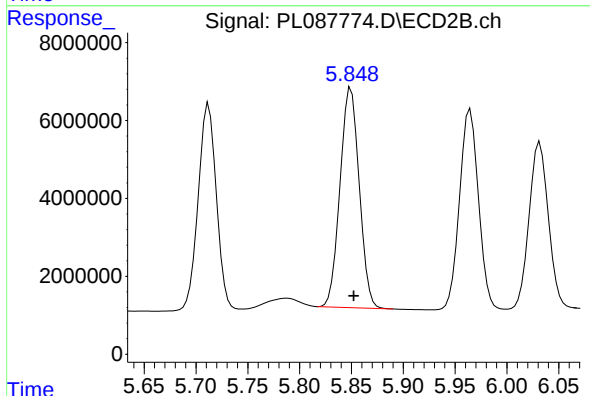
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 160567974
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

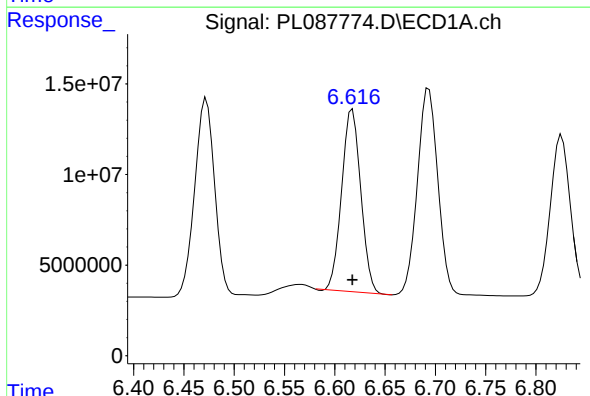
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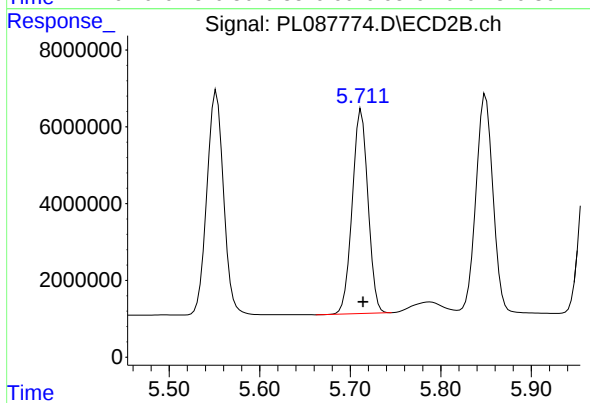
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 72909596
Conc: 53.26 ng/ml m



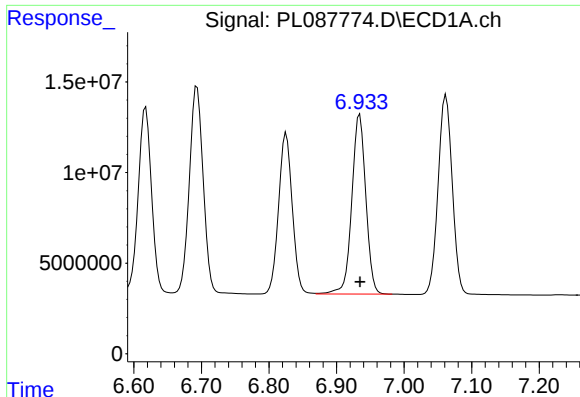
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 132668831
Conc: 51.45 ng/ml



#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 64289945
Conc: 57.02 ng/ml



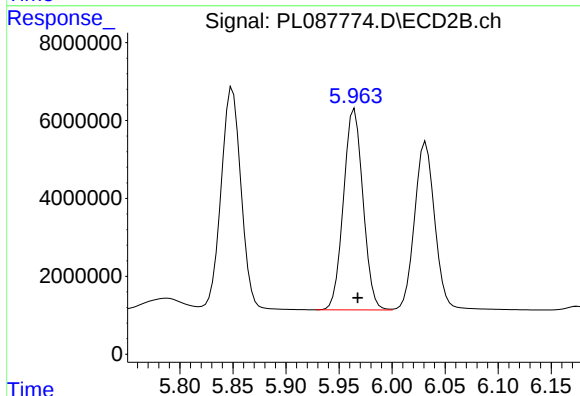
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 142944676
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

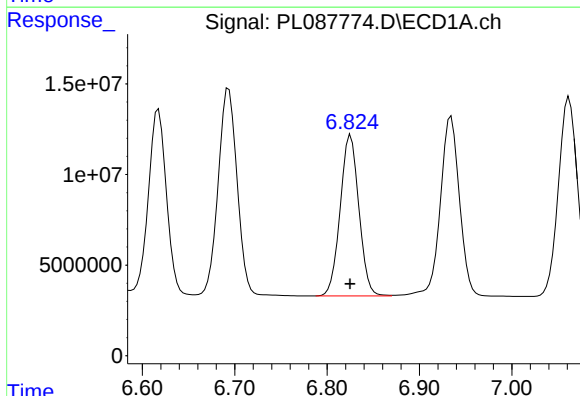
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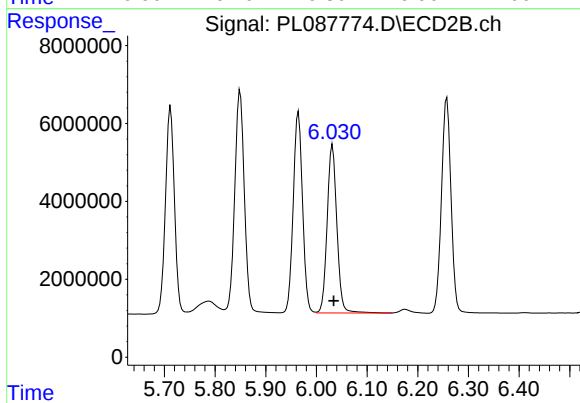
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 65802006
Conc: 52.87 ng/ml



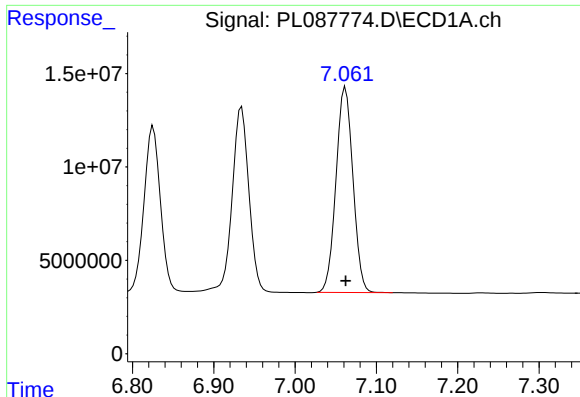
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 124975088
Conc: 49.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 57544465
Conc: 49.51 ng/ml



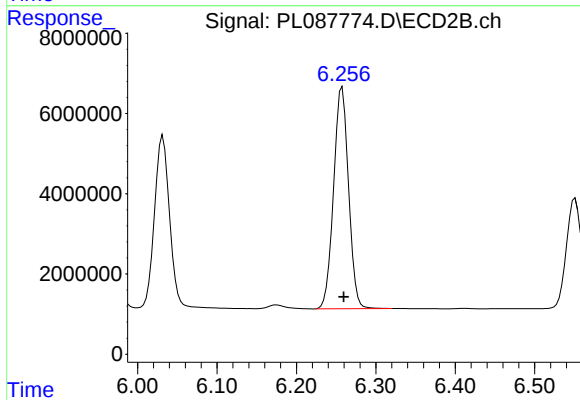
#19 Endosulfan Sulfate

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 159125517
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

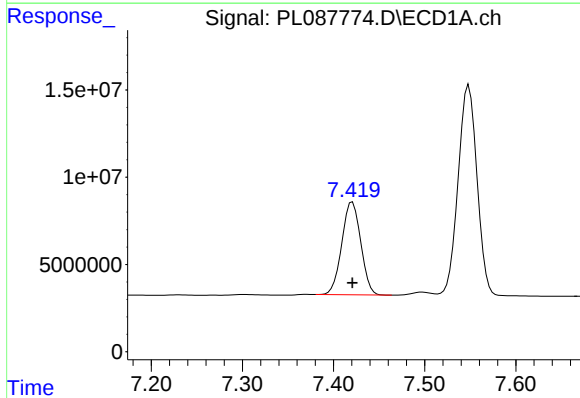
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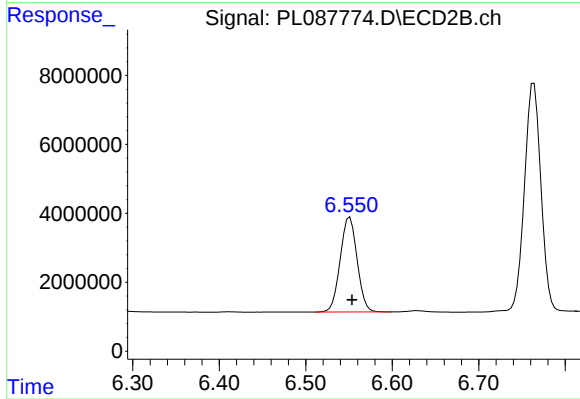
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 72212339
Conc: 55.01 ng/ml



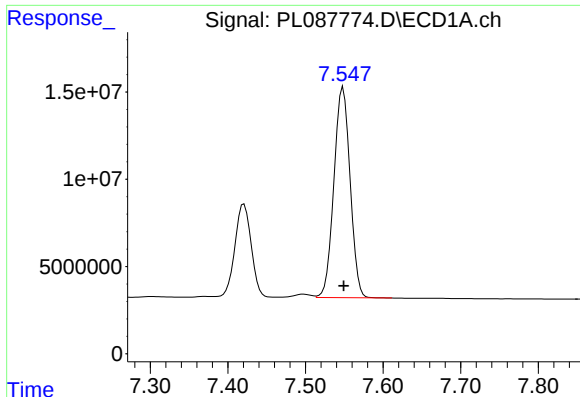
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 77024654
Conc: 47.44 ng/ml



#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 37174768
Conc: 50.50 ng/ml



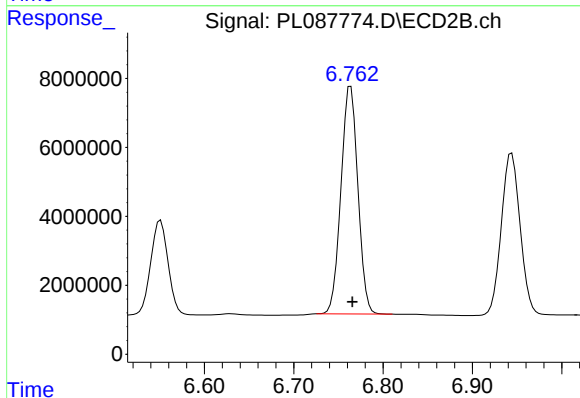
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 174948475
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

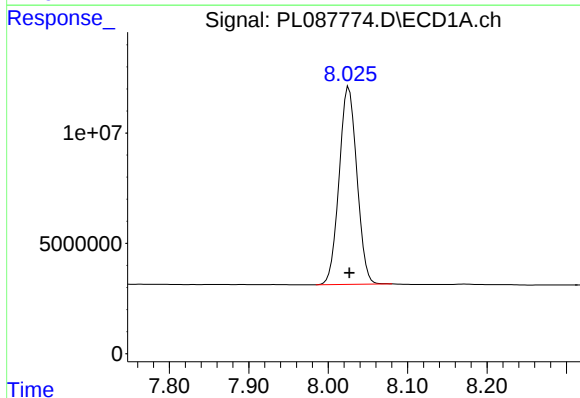
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/15/2024
Supervised By :Ankita Jodhani 01/15/2024



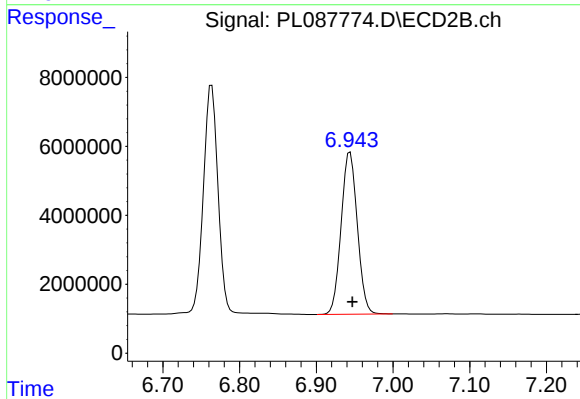
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 86990639
Conc: 56.74 ng/ml



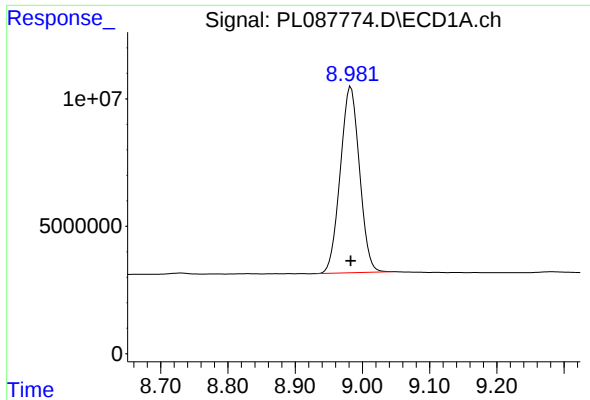
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 139348520
Conc: 49.70 ng/ml



#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 69013123
Conc: 51.45 ng/ml



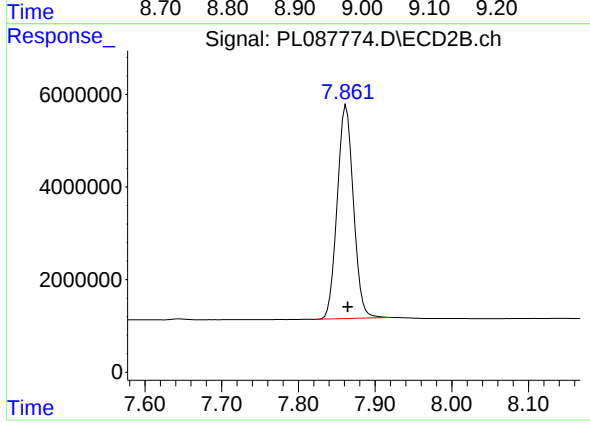
#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 144719203
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 01/15/2024



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 67780871
Conc: 53.50 ng/ml